AWR-520SB

52 Bottle Built-In Compressor Wine Cooler

OWNERS MANUAL

Read and save these instructions.

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Thank you for your purchase and remember NewAir, A Name You Can Trust**.**

Call us today at 855-963-9247
Or email support@newair.com

For future reference, we recommend you attach a copy of your sales receipt here and record the following information. You will need this information if it becomes necessary to contact the manufacturer for service inquiries.

Date of Purchase: _____

Serial Number: _____

Model Number: _____

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READ AND SAVE THESE INSTRUCTIONS.

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SPECIFICATIONS

MODEL NO.	AWR-520SB
VOLTAGE:	110~120V
CURRENT:	1.0A
FREQUENCY:	60Hz
POWER CONSUMPTION:	140W
STORAGE CAPACITY:	5.3 Cu. Ft.
TEMPERATURE RANGE:	40°F - 65°F
CLIMATE CLASS:	T/ST/N/SN
UNIT SIZE (W x D x H):	23.4" x 22.4" x 33.0"

SAFETY INFORMATION & WARNINGS

When using any electrical appliance, basic safety precautions must be followed in order to reduce the risk of fire, electrical shock and/or injury to persons or property. Be sure to read all instructions before using this appliance and observe the following safety tips:

Attention: To avoid the risk of child entrapment, do not allow children to operate, play with, or crawl inside the unit. If the unit will not be used for an extended period of time, remove the door and leave the shelves in place so that children cannot crawl inside. Also remove the door when disposing of the unit.

Shock Hazard – Electrical Grounding Required

- Never attempt to repair or perform maintenance on the unit until the electricity has been disconnected.
- Never remove the round grounding prong from the plug and never use a two-prong grounding adaptor.
- Altering or cutting of power cord, removal of power cord, removal of power plug, or direct wiring can cause serious injury, fire, and loss of property and/or life, and will void the warranty.
- Never use an extension cord to connect power to the unit.
- Avoid operating this wine cooler in excessively moist or humid environments.

Important Precautions:

- Do not lift unit by door handle.
- Never install or operate the unit inside cabinets or without proper clearances.
- Failure to clean the condenser every six months can cause the unit to malfunction.
- Allow unit to temperature to stabilize for 24 hours before use.
- Do not block any internal fans.
- Keep the wine cooler away from hazardous materials or combustible/flammable substances.
- Use only genuine supplier's replacement parts. Imitation parts can damage the unit, affect its operation or performance, and may void the warranty.

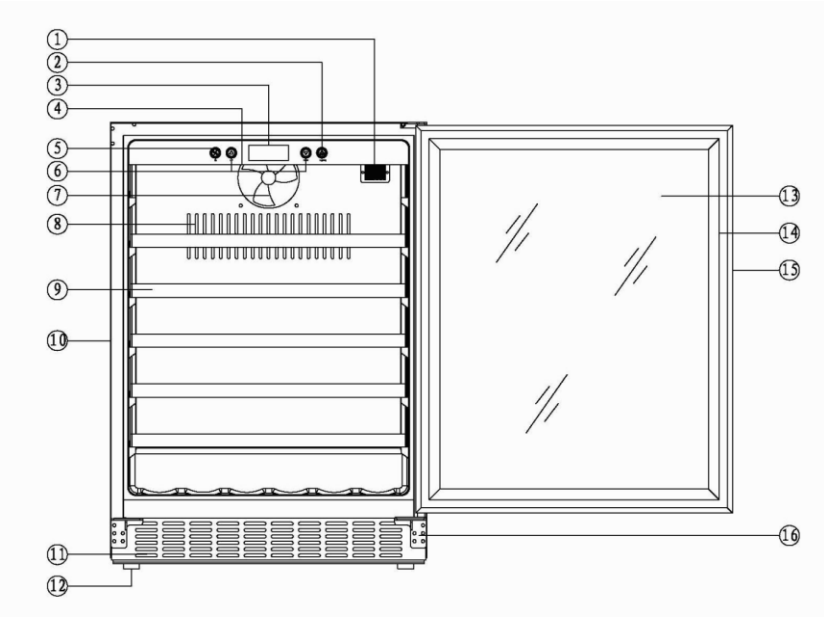
PARTS LIST

When you receive your unit, carefully remove the exterior and interior packaging. It is recommended that you retain the packaging for future use.

Check to make sure the following parts are included:

- 5 Shelves
- Door handle and 2 screws
- 1 instruction manual

PARTS DIAGRAM



1. **NTC point**
2. **Light switch**
3. **Temperature display**
4. **Light**
5. **Temperature switch**
6. **Temperature setting**
7. **Fan**
8. **Exhaust window**
9. **Shelf**
10. **Body**
11. **Exhaust window**
12. **Foot**
13. **Glass**
14. **Door seal**
15. **Handle**
16. **Lower hinge**

ASSEMBLY & INSTALLATION

HANDLE ASSEMBLY

Tools Required for Assembly: Phillips screwdriver (not included)

Estimated Assembly Time: 5 minutes

Before installation, attach the handle to the front of the unit with the included screws. It may be necessary to push aside the rubber seal on the inside of the door to reveal the screw holes.

Caution: Avoid over-tightening the screws, or you may cause damage to the unit.

INSTALLATION

Before connecting the appliance to a power source, let it stand upright for approximately 2 hours. This will reduce the possibility of a malfunction in the cooling system from handling during transportation.

This appliance can either stand alone or be built in. Front grille must be unobstructed.

Before operating your wine cooler for the first time, follow these steps:

- Clean the interior surface of the unit with lukewarm water and a soft cloth.
- Place the refrigerator on a level surface that will be strong enough to support the unit when it is fully loaded. To level your appliance, adjust the front feet located at the bottom of the unit.
- Install the appliance away from direct sunlight and heat sources such as stoves, heaters, or radiators. Direct sunlight may affect the unit's acrylic coating, and nearby heat sources can increase electrical consumption. Extreme cold or hot ambient temperatures may also prevent proper performance.

REVERSING THE DOOR SWING

As you received your wine cooler, the door swings open the left. If you wish to reverse the swing so that the door opens from the right, it is important to have at least one other person to help. It is very dangerous to try to reverse the door swing by yourself.

1. Unscrew the upper door hinge while the second person supports the door.
2. Remove the upper hinge and carefully lift the door off the bottom hinge.
3. Unscrew the bottom hinge and install it on the left side of the unit.
4. Flip the door around so that the handle is on the right side and slip the door over the bottom hinge.
5. Reattach the door by screwing the top hinge into the holes provided on the upper left surface of the unit. Make adjustments as necessary to be sure the door is aligned properly.

OPERATING INSTRUCTIONS

HOW TO USE THE BUTTONS ON THE DISPLAY PANEL

Select Celsius or Fahrenheit temperature scale.

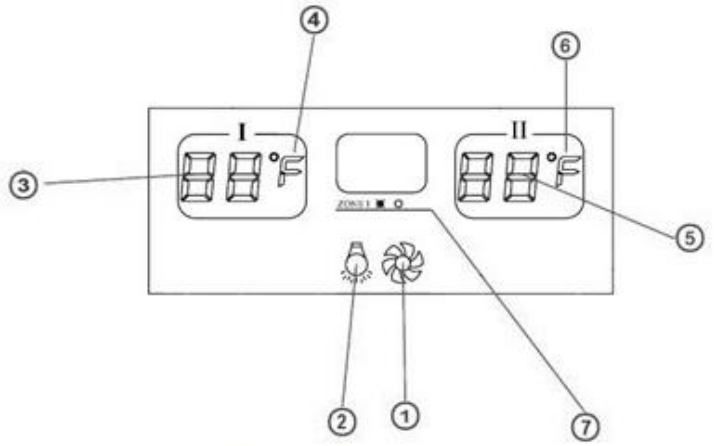
Raise the desired temperatures.*

Turn the light on and off.

Lower the desired temperature. *

* The interior temperature of the cooler can be adjusted in increments of 1 degree between 40°F and 65°F (5° - 18°C).

THE DISPLAY SCREEN



1. **Indicates the unit's working**
2. **Indicates light on or off**
3. **Your set temperature**
4. **Celsius or Fahrenheit degrees**
5. **The actual interior temperature**
6. **Celsius or Fahrenheit degrees**
7. **Whether the unit is cooling or maintaining the current temperature.**

Working Status Icons:

Cooling

Maintaining current temperature

CLEANING & MAINTENANCE

CLEANING YOUR COOLER

To clean your cooler:

- Unplug the cooler and remove anything inside.
- Wash the inside of the unit with a solution made of warm water and baking soda solution (2 tablespoons of baking soda to one quart of water).
- Unscrew the water reservoir at the bottom of the unit and rinse with water.
- To clean the outside of the unit, use a mild detergent and warm water.

MOVING YOUR COOLER

To move your cooler:

- Remove anything stored inside.
- Securely tape down all loose parts located inside the unit.
- Turn the leveling feet up to the base in order to avoid damage.
- Tape the door shut.
- Be sure the cooler stays in an upright position during transportation.

WINE STORAGE GUIDE

- The ideal temperature for storing red or white wines is 55°F, with humidity between 60% and 75% RH.
- Store corked bottles on their sides, to keep the cork from drying out and allowing air into the bottle.
- UV rays make wine age faster, so keep bottles out of direct sunlight.
- Avoid heavy vibrations from motors, etc.
- Store wine separately from strong odors that might contaminate the flavor of the wine.

How Long Should I Store My Wine?

While most wines today are meant to be drunk "young" (within a few years of production) some fine wines are best served by proper aging. But aging too long can decrease the flavor of the wine. Generally speaking, red wines can age longer than white wines, but here is a storage guide for some popular vintages.

Cabernet Sauvignon……	7-10 years
Pinot Noir……	5 years
Merlot……	3-5 years
Zinfandel……	2-5 years
Beaujolais……	Drink now
Chardonnay……	2-3 years
Riesling……	3-5 years
Sauvignon Blanc……	18 months – 2 years
Pinot Gris……	1-2 years
Champagne ……	Ready to drink

TROUBLESHOOTING

Problem	Possible Causes	Solution
Wine cellar does not operate.	The unit may be plugged in using a different voltage.	Check if using the wrong voltage.
	The circuit breaker may be tripped or there is a blown fuse.	Reset the circuit breaker or check for a broken fuse
Wine cellar is not cold enough.	The external environment may require a higher setting.	Lower the temperature of the cooler.
	The door may be opened too frequently.	Open the door less frequently.
	The door is not closed completely.	Make sure the door is closed securely.
	The door seal does not seal properly.	Replace the seal on the door. Replacements can be acquired from the manufacturer.
	The front grille is obstructed.	Make sure nothing is blocking the front grille.
The light does not work.	There may be a problem with the display board.	Contact the manufacturer.
The cooler vibrates while operating.	The unit is not sitting on a level floor, or the unit's feet are not correctly installed.	Make sure the unit's feet are in the proper position and tightened securely.
The cooler produces a lot of noise.	The unit is not leveled.	See above.
	The fan might be obstructed.	Check the fan to make sure there is no debris or obstruction. If not, contact the manufacturer.
The door will not close properly.	The unit is not leveled.	See above.

Problem	Possible Causes	Solution
	The door is not properly installed.	Check the door hinges to make sure they are properly installed.
	The seal is weak.	Replace the seal on the door. Replacements can be acquired from the manufacturer.
	The shelves are out of position.	Make sure the shelves slide all the way into the unit.
The LED display does not work.	There may be a problem with the main control board.	Contact the manufacturer.
	There is a problem with the plug.	Contact the manufacturer.
There is an LED display error, or the LED displays "LO".	The cooling kit is no longer working properly.	Contact the manufacturer.
	The PC Board is faulty.	Contact the manufacturer.
The buttons do not function.	The temperature control panel may be damaged.	Contact the manufacturer.

LIMITED MANUFACTURER'S WARRANTY

This appliance is covered by a limited manufacturer's warranty. For one year from the original date of purchase, the manufacturer will repair or replace any parts of this appliance that prove to be defective in materials and workmanship, provided the appliance has been used under normal operating conditions as intended by the manufacturer.

Warranty Terms:

During the first year, any components of this appliance found to be defective due to materials or workmanship will be repaired or replaced, at the manufacturer's discretion, at no charge to the original purchaser. The purchaser will be responsible for any removal or transportation costs, if needed.

Warranty Exclusions:

The warranty will not apply if damage is caused by any of the following:

- Power failure
- Damage in transit or when moving the appliance
- Improper power supply such as low voltage, defective household wiring or inadequate fuses
- Accident, alteration, misuse or abuse of the appliance such as using non-approved accessories, inadequate air circulation in the room or abnormal operating conditions (extreme temperatures)
- Use in commercial or industrial applications
- Fire, water damage, theft, war, riot, hostility or acts of God such as hurricanes, floods, etc.
- Use of force or damage caused by external influences
- Partially or completely dismantled appliances
- Excess wear and tear by the user

In Home Warranty Service:

We offer an in-home service warranty on this unit. When making a warranty claim, please have the original bill of purchase, along with purchase date available before contacting the manufacturer. Once confirmed that your appliance is eligible for warranty service, NewAir™ will set up the in-home service with an authorized service provider.

For in-home service, please adhere to the following:

- The unit must be accessible to the technician
- An adult must be present for the entire period of the in-home service.

Replacement parts and/or units will be new, re-manufactured or refurbished and is subject to the manufacturer's discretion. For technical support and warranty service, please email support@newairusa.com.